

## **Human Rights Risk Management**

Under the Sustainability Strategy, human rights are a material topic in the social dimension. RATCH sets a goal to achieve effective human rights management and prevention of violations within the company, all joint ventures with operational control and uncontrol and targets zero violation to the human rights of stakeholders throughout the value chain in 2030. A 5-year roadmap (2023-2027) was devised to steer the organization towards the target.

Target related to human rights

#### 2030

 Zero violation to human rights

#### 2022

- Proclaimed Human Rights
   Policy
- Assess human rights risks of RATCH and operational controlled entities

Achievements in 2022

The Board of Directors endorsed the Human Rights Policy and announced the policy on 30 June 2022

Human Rights Due Diligence was 100% completed covering RATCH, all operational controlled and uncontrolled joint ventures

No complaint related to human rights

# **Enforcement of Human Rights Policy**

RATCH started the Human Rights Policy drafting process in 2022. The principles and guidelines were drawn up in alignment with domestic legislation, corporate governance best practices and international human rights principles that encompass the Universal Declaration of Human Rights (UDHR), the United Nations Guiding Principles on Business and Human Rights (UNGPs), the United Nations Global Compact (UNGC) and the ILO Declaration on Fundamental Principles and Rights at Work.



## **Human Rights Due Diligence (HRDD)**

In 2022, RATCH started implementing the Human Rights Policy. Being aware that human rights is an essential factor for successful and sustainable business, the company kicked off the development of the Human Rights Due Diligence, starting with the Human Rights Risk Assessment (HRRA) to identify actual risks, potential risks and preventive and mitigative measures for the possible impacts on the company's rights holders.

### Human Rights Risk Assessment: HRRA

RATCH assessed the human rights risks in activities of the company, operational controlled entities and suppliers, covering both actual and potential risks.

#### Assessment Method

#### 1. Identification

- Analize issues in the company's activities and study actual risks faced by companies in the same industry, global trends and emerging events during the COVID-19 pandemic.
- Consider an act a risk if it may cause impacts on rights holders and the vulnerable.
- Identify women, pregnant women, children, people with disabilities, the elderly, LGBTQI+ persons, indigenous peoples, migrant workers and third party's employees as the vulnerable.

#### 2. Assessment of Inherent Risk

Assess and prioritize existing risks that have not yet been controlled.

#### 3. Assessment of Residual Risk

Assess and prioritize the risk remaining after mitigation measures have been applied.

#### 4. Prioritization of Risks

 Prioritize salient issues from extreme residual risks and identify mitigating measures to reduce the risk level.



## **Rights Risk Assessment Process**

Define the scope of entities for assessment

Define the scope of stakeholders for assessment

Define assessment criteria, focusing on:



# 1. Operating controlled entities

- 33 in electricity business
- 1 in infrastructure business
- 2 in other businesses

#### 2. Non-controlled entities

- 20 in electricity business
- 8 in infrastructure business
- 6 in other businesses



- Tier 1 Suppliers/contractors
- Customers
- · Community
- Rights holders in general covering the vulnerables like women, children, migrant workers, people with disabilities and LGBTQ+ persons

# 1. Severity of impacts

- Scale: Severity of impacts on human rights
- · Scope: Number of the affected
- Irremediability: Possibility to recovery or remedy
- 2. Likelihood

## Rights Holders and Human Rights Issues Under Assessment

Involved rights holders	Assessed human rights issues	
Employees	Work environment	<ul> <li>Freedom of association and</li> </ul>
	Health and safety	collective bargaining
	Discrimination and violation	Illegal workforce
Tier1 Suppliers/Contractors	Work environment	<ul> <li>Discriminating acts against</li> </ul>
	Health and safety	suppliers/contractors in
	Discrimination and violation	procurement process
Community	Health and safety	
	Standard of living	
	Land ownership and resettlement	
Customers	Health and safety	
	Personal data	
All rights holders	Cybersecurity/Information safety	



# Assessment results and preventive measures

Issues of RATCH and operating controlled entities	Preventive measures	
	Enforce Supplier Code of Conduct in the supplier selection process.	
	<ul> <li>Strengthen the enforcement of rules and regulations on safety, occupational</li> </ul>	
	health and the environment.	
	<ul> <li>Supervise accordingly to ISO14001 environmental management standard.</li> </ul>	
	<ul> <li>Assess job risks prior to starting work.</li> </ul>	
Health and safety of Tier1	<ul> <li>Include labor protection and safety measures as a condition in the contract.</li> </ul>	
Health and safety of Tier1 suppliers/contractors	<ul> <li>Arrange safety training for suppliers/contractors and sub-contractors.</li> </ul>	
	<ul> <li>Demand suppliers/contractors to evaluate job risks and set preventive and remediation measures.</li> </ul>	
	Monitor suppliers/contractors' operations and compliance with safety	
	measures.	
	Prepare a process/measure to handle complaints as well as a compensation	
	and remediation process.	
	Comply with the company's Human Rights Policy and the Code of Conduct.	
	Prepare a complaint-receiving process along with a rehabilitation and	
Health and safety of	remediation process.	
community	<ul> <li>Assign the Community Relations Unit to interact with community.</li> </ul>	
	<ul> <li>Prepare an emergency/crisis response plan and evacuation plan, engaging</li> </ul>	
	community with regular drills.	
Community standard of living	<ul> <li>Follow EIA measures on community development.</li> </ul>	
	Establish a tri-partite committee as a panel for dialogue with community and	
	relevant stakeholders.	
	Survey community satisfaction.	
	<ul> <li>Organize activities to raise community safety awareness.</li> </ul>	
	<ul> <li>Contribute fund to the Power Development Fund (in Thailand).</li> </ul>	
	<ul> <li>Identify a dialogue process with community for settling concerned issues or</li> </ul>	
	remediation actions.	



Issues of the company and controlled entities' tier1 supplier/contractors	Preventive measures	
	<ul> <li>Evaluate supplier risks and categorize them accordingly to risks and impacts on goods and service supply.</li> </ul>	
	Demand the application of Supplier Code of Conduct.	
	Make the assessment on human rights issues a part of qualification	
	<ul> <li>process.</li> <li>Evaluate the risks on safety and occupational health of high-risk suppliers.</li> </ul>	
	Organize risk orientation for suppliers' employees and demand safety	
	assessment prior to starting work.	
	<ul> <li>Make safety equipment a condition of the contract.</li> </ul>	
	<ul> <li>Require suppliers to provide insurance to employees for high-risk jobs.</li> </ul>	
Safety and health of	<ul> <li>Require suppliers to provide medical checks to employees for high-risk</li> </ul>	
suppliers' employees	jobs.	
	Require job risk assessment every 2 years.	
	<ul> <li>Apply universal safety standards in the operations: Stop Work Authority and Lock-out/Tag-out LOTO.</li> </ul>	
	Control the operations accordingly to ISO45001.	
	Require suppliers to show medical examination reports; permit to work in	
	confined space, permit for hot work, height work permit or other permits	
	required by laws.	
	<ul> <li>Make sub-contractors' ESG assessment a condition of the tier1 supplier</li> </ul>	
	contract.	
	<ul> <li>Monitor compliance with the company's measures and rules.</li> </ul>	



Issues of non-controlled entities	Preventive measures	
	Communicate the company's policy and guidelines with joint ventures for	
	their application.	
	Establish a human rights risk assessment process for activation in the	
	project development stage/investment decision-making process.	
	Supervise joint ventures' compliance with human rights principles through	
Labor treatment and	the Asset Management Function and the company's representatives sitting	
complaint channel	in the joint ventures' board of directors.	
	Coordinate and cooperate with joint ventures in identifying corrective	
	measures and reporting to the Board of Directors.	
	Advise joint ventures to develop a Human Rights Due Diligence process and	
	disclose the results accordingly to industry best practices and universal	
	standards.	